

**STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING SESSION – OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS
AUGUST 20, 2013**

ITEM 7

SUBJECT

STREAM POLLUTION TRENDS PROGRAM (SPoT): INITIAL TRENDS IN CHEMICAL CONTAMINATION, TOXICITY AND LAND USE IN CALIFORNIA WATERSHEDS

DISCUSSION

The Surface Water Ambient Monitoring Program's Stream Pollution Trends monitoring program was designed to address statewide water quality information needs. The program has three primary goals: 1. To determine long-term trends in stream contaminant concentrations and effects statewide. 2. To relate water quality indicators to land-use characteristics and management effort. 3. To establish a network of sites throughout the state to serve as a backbone for collaboration with local, regional, and federal monitoring. The program has monitored streams and creeks in selected sites at the base of large watersheds containing a variety of land uses. It has gathered three years contaminants and toxicity data. These data were assessed to determine trends of water quality and produced technical report. The program compliments other agencies and various SWAMP monitoring efforts.

POLICY ISSUE

No policy issue – Informational Item

FISCAL IMPACT

No impact. – Informational Item

REGIONAL BOARD IMPACT

The monitoring locations are located systematically in all Regions and the information generated from the program is statewide.

STAFF RECOMMENDATION

Informational Item only